

The DX Bulletin

• America's Oldest Weekly Amateur Radio Publication •

ISSUE 303 SEPTEMBER 13, 1985

PROPAGATION: Sept 11-15, Low Normal; Sept 16, High Normal; Sept 17, High/Low Normal; Sept 18, Disturbed; Sept 19, Below Normal; Sept 20, High Normal; Sept 21, Below Normal; Sept 22, 23, Low Normal. TNX N4XX.

Flux (80)	Flux (81)	Flux (82)	Flux (83)	Flux (84)	Date	Flux -----1985-----	A	K
192	241	171	104	89	8/30	73	10	2
208	240	177	102	90	8/31	73	32	3
211	244	182	102	91	9/1	72	7	3
226	239	169	111	92	9/2	72	7	2
228	225	173	109	92	9/3	72	6	1
221	223	188	105	93	9/4	72	4	1
214	245	177	109	90	9/5	71	4	2

• There was no room on the ANARI (Antarctic Research Institute) ship for Jim Smith (P29JS/VK9NS) and Kirsti Smith (VK9NL), so they will not be going to Heard Island this month. The expedition does, however, include VK2BCC as radio technician, and he is taking amateur gear with him. He has asked for the callsign VK0CC.

It is unlikely an amplifier will be available, antennas will probably not be as good as what were used in the 1983 operations, and VK2BCC is not along primarily to work amateur radio. Therefore, contacts will be more difficult. Jim Smith says he will do what he can to assist, trying to get VK0CC (or whatever) on 14.220 as often as possible. The team will be on Heard for five weeks, beginning late this month.

Incidentally, according to Germany's DX-NL, the Heard ship is the "Nella Dan," out of Denmark; they report it left Denmark July 29, for Hobart, Tasmania, from which it would leave for Heard.

• A report on Michael, FT8XB, over on Kerguelen, says he will be putting up a 3-element yagi fixed on the States next month. You'll recall that his radio reports to Australia about the eruptions of Big Ben on Heard Island were what got scientists interested in a visit there this month.

• We've heard nothing of DJ5RT from Africa as mentioned last week. There was hope he might get operating permission in SU Niger. A new American ambassador will arrive in Niger this month...he's said to be a career ambassador instead of (the current) political-appointee ambassador. Radio enthusiasts in the capital city of Niamey plan to ask for his help in obtaining local licensing.

• Just reported is TN8EE (14.029, 1930Z, Sept 7) from the Congo, the first report on him in some time.

• C9MDB, another station operating from Mozambique without written permission, is back in Portugal but expects to return to Mozambique in October; his home callsign is not known but he said to QSL via CT4VS.

MORE NEWS on page 4.

THE INTERNATIONAL DX FOUNDATION

THE International DX Foundation "IDXF" was founded back in 1979 by John Ackley, KP2A. Do not confuse it with other groups, such as the defunct International DX Association (INDXA) or the current INEDXA. In the early years IDXF membership peaked at about 1500, producing revenues in the area of \$30,000 a year. A number of DXpeditions were sponsored in the early 1980s, the last being the Heard Island VK0CW/VK0HI operation in early 1983 (at the same time that Jim Smith's HIDXA group was there).

A couple of years ago, the IDXF stopped sending out their occasional newsletters, and solicitations for memberships also ceased. The original board members, who had no vote, dropped out, blaming autocratic control by Ackley as the reason. In addition, the Foundation had received considerable adverse publicity concerning a much-maligned Peter and Paul Rocks operation.

One of the board members who resigned told TDXB he honestly believed that most of the money that had been contributed to the Foundation did find its way back to DXing, either through direct support of DXpeditions or in the form of equipment sent to rare DX stations.

It appears that the Foundation still exists, at least on paper. It was originally incorporated in the state of Delaware, and sources report that application had been made to the Internal Revenue Service for non-profit status. We have not been able to determine if such status was ever approved by the I.R.S.

The current IDXF treasurer, W8KKF, is a member of the group going to the Galapagos at the end of October. KP2A is going, too. Other members of the Galapagos team have been invited to contribute \$500 to the IDXF, which renders them "life members" of the Foundation. These donations are tax-deductible. In return, the IDXF pays \$500 toward the cost of the donor's air transportation to the Galapagos.

This does not necessarily leave IDXF at zero; team members who work for companies which match employee contributions to non-profit foundations (there are many such companies in the U.S.) can ask their company to make a matching \$500 contribution to IDXF.

There does not appear to be anything illegal about this arrangement, if the Foundation is I.R.S. approved. Consider ARRL ... although membership dues are not tax-deductible, ARRL a few years ago opened their own ARRL Foundation, and contributions to that are tax-deductible. This makes it possible for you to contribute toward your own interests (amateur radio) and take a tax deduction. The key here is that ARRL Foundation funds are not used to, say, subsidize the League's (profit-producing) publishing business.

While contributions to the ARRL Foundation do not come back to you directly (in the form of, for example, airline tickets), they do come back as such benefits as three new HF bands.

It is not known if any other current or past DX foundations have used methods similar to those of IDXF.

UPDATE ON AMATEUR RADIO
IN CHINA

by CHOD HARRIS, VP2ML

TDXB Contributing Editor

THE BY4AA station in Shanghai features donated Kenwood gear. All operators are paid to make contacts from the station - a very different view of "amateur" radio. A prominent sign (in English!) proclaims that contacts with the following countries are prohibited: Israel, South Korea, and South Africa. A card made out for a 4X QSO would be made out to LX, and later a stroke of a pen would convert it into a 4X. Don Search, are you listening?

BY1QH is a new station at a 10,000-student technical college outside of Beijing, and it illustrates how some of the problems involved in getting on the air from BY are solved. The Kenwood transceiver was donated by Western amateurs, and the Johnson "Matchbox" was picked up at the Dayton Hamvention flea market. Wire for antennas is a scarce commodity in China, so old transformers are often scavenged for long wires and dipoles.

Getting antennas into China from Canada or the U.S. is not difficult, although air freight bills in excess of \$1000 are not unusual. Lacking any tuning equipment or test gear, antennas are assembled "by the book" using length measurements only. The Hy-Gain TH7 is a favorite antenna as it works well without fine-tuning.

Getting coaxial cable and TVtype rotators into China is another story. Since U.S. and Canada export officials rank these items as "war material," direct shipment to China is prohibited. Instead, these "strategic" items are shipped via Hong Kong. Locally-made coaxial cable is of very poor quality, and its odd size does not match standard fittings or impedances.

Another problem is lack of electricity in the radio shack. The only source of power at BY1QH is a 15-watt light socket in the hallway (most apartment buildings in China have no electricity at all!). Since central heating is non-existent, operators bundle up in heavy overcoats while in the shack.

Despite these hardships, and in the face of a government that is not all that sure amateur radio is a good idea, operators such as Yenbow at BY1QH make enough contacts to keep DXers happy.

Some of the old-time pre-1949 amateurs such as John, C1TH, are still around in China. A new radio club of such old timers may someday show up on the bands.

Life in the "back woods" of China, away from the major cities, shows how far the Chinese have to come before there are as many BYs on the air as JAs or Americans. In

a "typical" 200,000-population self-supporting commune, essentially everyone works, at jobs ranging from fishing and farming to dredging the river. Tasks such as the latter make maximum use of China's most abundant resource: people.

The burden of merely keeping a billion people alive and healthy makes amateur radio in China merely a curiosity, a state of affairs which is likely to continue for years to come.

This article was adapted from remarks made by Tommy Wong, VE7BC, at the Pacific Northwest DX Convention in Vancouver, B.C., in July. Wong has made 37 trips to China since 1969, in his capacity of official advisor to the Chinese government for amateur radio. He, with the assistance of other amateurs from Japan, Canada, and the U.S., has been instrumental in getting the current crop of amateur radio club stations on the air from the People's Republic of China.

KEY TO BANDPASS:

Call sign;
Frequency;
UTC;
day of month;
state.

PLEASE WRITE OR
PHONE TO REQUEST
REPORT FORMS AND
ENVELOPES; mail
them to TDXB
anytime, or phone:

203-742-7124

(24 hours).

160 METERS

DL1RK 1834 0410 29 MA
EA3VY 1832 0500 4 MA
EA3VY 1850 0525 4 MA
FP/K1RH 1824 0145 5 MA
G4UQN 1833 0410 28 MA
GI3OQR 1833 0430 21 MA
GM3WTA 1832 0418 29 MA
HC1BI 1832 0505 4 MA
HC8E 1835 0325 20 CO
OA4ZV 1835 0410 21 EU
TR8JLD 1833 0200 27 MA

80 METERS

3D2ER 3785 1128 1 CO
8P9AB 3890 0107 1 MA
AH2U 3798 1145 27 CO
CN2AQ 3774 2354 31 MD
CN2AQ 3779 0410 27 CO
CN2AQ 3788 0025 2 NH
CN2AQ 3795 0048 1 MA
CT2AK 3797 0143 5 MA
EA8ANR 3791 0700 1 MA
EU1Q 3511 2347 1 FL
FM5WS 3794 0000 1 MA
HH2MC 3795 0201 1 WY
HI3JL 3790 0226 6 MA
HK5ISX 3799 0430 27 CO
KC6IN 3798 1248 25 WY
KC6IN 3798 1217 30 WY
KC6JC 3806 0950 31 CO

KC6JC 3806 0944 3 MA
KC6JC 3806 1036 2 MD
KC6JD (NOW EAST CAROLS)
KC6RN 3799 1145 30 CO
OA4EK 3507 0321 2 MA
PZ1BK 3802 0303 1 MA
TG9NX 3797 0706 1 MA
UA1DZ 3505 2343 1 FL
UP1BZ0 3507 2345 1 FL
V85HG 3795 1240 25 WY
VE3JKC/2 3509 024 30 FL
VE3JKC/3 (CQ ZONE 2)
VK6LK 3799 2228 31 MD
(LONG PATH)

THE DX BULLETIN

VK9ZB 3797 1115 28 MI
VK9ZB 3799 1200 25 MD
VK9ZB 3800 1145 23 PA
VU2DVP 3896 0056 1 MA
YB0JH 3790 1310 25 WY
YK/OE7RKH 3503 2330 5 MA
YV5HNI 3754 0425 27 CO
ZK1DD 3785 1045 1 CO
ZK1DD 3785 1043 1 MD
(SOUTH COOK)

40 METERS

4X4VL 7003 0033 3 FL
9H3DX 7001 0250 30 MA
A35ZH 7007 0600 28 WA
A92EM 7010 2311 29 FL
C30LBK 7005 0205 28 FL
CE3IAP 7005 0019 30 FL
CT3/DJ2BW 7006 0325 4 MA
DU7GJ 7009 1320 30 OR
EA8ABR 7005 2309 30 FL
FM5BH 7006 1045 1 AL
FM5WD 7029 0710 1 MA
FY/DA1OP 7005 2200 4 MA
H44IA 7003 1043 26 MA
H44IA 7003 1128 2 MD
HK1ANP 7006 1124 1 GA
JA7YAL 7029 1040 3 GA
JH1KRC 7002 0831 4 GA
JR6EA 7010 1130 30 OR
(OKINAWA)
KL7Y 7012 0500 4 MA
KX6DS 7005 0940 31 CO
OA4AZP 7020 0450 29 WA
OA4ZV 7001 0349 31 AL
PJ7/N2NT 7007 0450 21 MA
PZ1DV 7002 0358 31 AL
PZ2AC 7005 2309 29 FL
RL7GA 7012 0032 5 MA
SV1KU 7009 0355 4 MA
TK/HB9ASZ 7013 0315 4 MA
UA9CSN 7009 0023 30 FL
UA9MEA 7012 0044 5 MA
UA9YX 7002 0014 3 FL
UI80AA 7002 0052 6 MA
V85AC 7002 1105 30 OR
V85AC 7005 1505 29 OR
VK5WO 7165 2230 23 MA
(LONG PATH)
VK6HQ 7012 0913 4 GA
VK6RZ 7002 2250 25 NY
VK9NL 7003 1150 30 OR
VK9ZB 7189 0945 31 CO
VK9ZB 7195 1030 28 CO
VK9ZB 7195 1058 2 MD
VS6DO 7008 1130 24 AL
VY1AC 7001 0435 22 OR
WL7E 7002 0839 4 GA
YK/OE7RKH 7005 2140 4 MA
YN1CC 7003 0400 28 MA
ZD7AL 7004 0006 29 FL
ZS5BH 7003 1400 30 OR

30 METERS

DL7AA 10103 2112 1 MI
F6HSF 10102 2100 1 MI
FG5XC 10102 2103 1 MI
FK5DS 10104 1230 28 MI
G3VMW 10100 2102 1 MI
SM5DFP 10104 2115 1 MI

VK3DQ 10101 1250 28 MI
VK6RQ 10101 1210 3 MI
VK6RU 10107 1226 30 MI
ZL1TX 10107 1250 30 MI

20 METERS

3X0HAB 14190 1845 1 VA
3X0HAB 14180 2100 27 CT
4X4FA 14008 1732 28 PA
4X4HQ 14172 1835 2 MA
4X6KX 14178 1954 31 MA
5B250A 14163 2007 1 MA
5B250A 14170 1930 1 VA
5H3BH 14175 1740 25 MD
5N0/JG1FVZ 14027 2130 25 GA
5N1/N5CJB 14210 2052 31 MN
5N1/N5CJB 14211 2128 1 MN
5N3/BH 14210 1740 28 PA
5N8AMA 14025 1945 2 PA
5V7HL 14236 1115 30 VA
5V7RW 14260 2211 24 CT
5W1DZ 14309 0305 2 PA
5W1DZ 14309 0356 25 MN
5W1EX 14214 0250 26 CO
5W1EX 14227 0213 25 MD
5W1EX 14226 0401 25 MN
5X5/KC7UU 14023 1640 23 PA
5X5GK 14183 1922 30 MN
5X5GK 14183 1908 22 AL
5Z4MR 14221 2300 24 MA
6Y5DA 14034 1146 29 GA
6Y5MP 14041 2303 29 FL
7X2LS 14183 1934 30 MN
7X2LS 14182 2335 30 CO
7X2LS 14193 2309 25 MA
7X2LS 14192 2135 30 VA
7X5AB 14196 2350 28 CO
8R1J 14052 2130 1 FL
9H1FY 14163 2145 28 VA
9H1FY 14178 2015 31 MA
9M2HB 14227 1616 24 MD
9M2HB 14227 1610 24 TX
9Q5/WA9PCI 14259 2200 3 PA
(DOESN'T WORK CW)
9V1TL 14175 0135 3 WY
9Y4VV 14248 1207 1 PA
A35ZH 14224 0407 2 WY
A71AD 14156 1822 25 MA
A71AD 14161 1730 28 PA
AP2AU 14196 0127 3 WY
BY1SK 14024 0100 2 PA
BY1SK 14030 0032 20 MD
BY1SK 14218 1247 24 MD
C21BD 14217 0203 25 MD
C21BD 14217 0350 25 MN
C21RK 14187 1235 26 PA
C30LBZ 14026 1136 29 GA
C31LBB 14020 1455 30 OR
C31LN 14027 2327 1 FL
C53EK 14172 2015 2 AL
CE0FFD 14005 0211 2 MN
CN8CC 14235 2250 23 PA
CT3/DJ2BW 14024 1833 2 AL
D44FS 14010 2344 28 FL
D68WB 14183 2345 28 CO
DU1/G4DUW 14200 1200 2 NH
DU9RG 14178 1308 4 MN
EA6DI 14039 2146 27 FL
EA6DI 14045 2136 25 GA
EA8/DF3IS 14208 2355 28 CO
EA8/DK4IO 14242 2019 31 MN
EA8AGX 14155 2243 31 MA

EA8AKN 14186 1045 1 VA
EA8QE 14053 2129 26 FL
EA8QJ 14007 2158 27 FL
EA9JE 14235 2320 27 CT
EM5T 14201 1409 2 MA
EM7BRN 14012 1428 31 AL
EM7BRN 14019 1903 2 FL
EM8CIL 14062 1200 2 FL
ENOAFS 14021 0150 28 MI
EO7L 14041 1432 31 AL
EO9ACS 14015 1127 1 AL
EU2P 14037 1431 1 FL
EU4AW 14007 1232 27 AL
EW4AA 14017 1358 1 AL
FK0AT 14010 0333 31 AL
FK0AT 14011 0354 25 MN
FO8BI 14027 1704 1 GA
FP4RS 14167 1133 27 VA
FY5YE 14050 1909 2 FL
FY7YE 14049 1130 29 GA
H44IA 14034 0335 31 AL
HB0/DL1GK 14038 1408 1 AL
H18LC 14010 0030 29 CO
HL1AIC 14185 1307 4 MN
HL1CG 14027 1310 4 MN
HL8WZ 14207 1155 1 VA
HP1XKR 14007 2258 28 FL
HS0A 14031 1525 24 MA
IM0/ISOLYN 14022 1900 2 FL
IS0IGV 14022 1723 2 FL
J28CI 14020 2035 4 MA
J42TIF 14176 1036 3 MA
(VIA SV2SV)
J5WAD 14171 2049 2 MD
J5WAD 14181 1700 31 PA
J5WAE (CW ON REQUEST)
JA5BJC 14018 2201 24 MI
(ODD TIME)
JW6FD 14225 2149 2 WY
JW6VDA 14227 1444 1 MN
JW6VDA 14203 1304 25 MD
JY8FH 14025 1630 3 PA
JY8GW 14025 1730 25 CO
KX6BE 14210 0419 2 WY
KX6DS 14203 0320 23 AL
KX6DS 14226 0400 25 MN
LX/ON6CK 14030 2135 30 FL
LX1BI 14184 1030 1 VA
LZ100U 14010 2156 27 FL
(100 YEARS WITHOUT
A FILTER CAPACITOR)
OD5QI 14174 1830 25 MA
OX3UN 14005 1755 25 CO
RL8PYL 14039 1230 24 GA
S79CCQ 14165 2155 24 CT
S92LB 14183 1955 30 MN
S92LB 14183 2055 25 MA
S92LB 14183 2100 22 AL
S09FY 14232 1413 2 MA
(VIA LA9FY)
SV0DH/5 14186 2156 24 MN
T32AB 14025 0007 2 WY
TK/HB9ASZ 14025 2230 30 PA
TK5EL 14011 1320 2 PA
TK5EL 14013 1345 2 FL
TK5IU 14030 2154 30 FL
TR8DR 14201 2050 31 MN
TR8DR 14206 2238 31 MA
TR8DR 14206 2239 31 WY
TR8DR 14215 2300 31 VA
TR8LC 14010 2225 29 FL
TT8/KA4JRY 14195 2032 30 MN
TT8/N7DF 14015 2032 1 FL
TU/K1CTK 14170 2121 27 CT

TZ6FE 14227 2038 30 MN
TZ6FE 14227 2117 1 MN
TZ6FE 14227 2121 25 MD
TZ6FE 14226 2109 24 MN
TZ6FE 14237 2130 24 CT
TZ6FS 14155 1925 31 MA
TZ6FS 14155 1908 2 MD
UA2FX 14026 2117 1 FL
UA2FX 14035 1324 1 GA
UA2FX 14035 1319 1 AL
UD7DWZ 14052 1224 1 AL
UH8CC 14026 1155 24 GA
UH8EA 14019 1258 1 AL
UH8EA 14024 1217 1 PA
UH8EA 14024 1608 1 FL
UH8EA 14042 1140 1 GA
UH9EWA 14030 1205 24 GA
UI8ADZ 14016 1555 30 OR
UI8GAC 14012 1321 2 PA
UI9AWD 14022 1302 1 PA
UI9AWD 14023 1143 1 AL
UI9AWD 14046 1409 1 FL
UL7BW 14046 1520 30 OR
UL7GM 14243 1209 1 PA
UL8GWB 14026 0026 4 MN
UL8LWO 14021 1341 1 MN
UL8LWO 14009 1212 1 PA
UL8LWO 14010 1122 1 AL
UL8LWZ 14196 1202 1 PA
UM8MM 14019 1136 1 AL
UM8MM 14029 1329 1 GA
UM8MM 14037 1338 1 PA
UM8MM 14197 0129 3 WY
UO4OWQ 14037 1203 1 AL
UO5OFX 14006 1640 30 PA
V2AU 14025 2301 27 FL
V44KAC 14239 0005 29 CO
V85HG 14191 1312 2 PA
V85HG 14191 1345 2 MA
V85HG 14190 1347 2 WY
V85HG 14191 1329 2 MD
VE8YL 14018 2122 26 FL
VK8KN 14212 1920 25 VA
(LONG PATH)
VP2VA 14190 2316 27 CT
VR6JR 14217 0330 27 CO
VR6JR 14215 0045 31 CO
VR6JR 14217 0217 1 WY
VR6JR 14218 0036 31 CT
VU2JVX 14005 1558 30 OR
YB0AQI 14186 1231 1 PA
YB2BNJ 14206 1243 25 MA
YB2BNS 14032 1230 3 MI
YK/OE3HGB 14175 2049 2 MA
YK/OE7RKH 14026 2120 4 MA
YN9SI 14192 0000 2 WY
ZB2HG 14235 2242 28 MN
ZB2HG 14234 2325 28 CO
ZD7XY 14174 1851 25 MA
ZK1RE 14309 0318 27 MN
ZK1WL 14220 0404 2 WY
(NORTH COOKS)
ZP5CA 14035 2242 25 GA

15 METERS

5Z4DU 21320 2010 2 MD
ZB2FK 21250 2054 2 MD
ZD9BV 21264 1740 2 MD
ZP3KJ 21040 1758 2 AL

10 METERS

PZ1DV 28025 2026 1 FL

CALENDAR

AFRICA DJ5RT said he'd be on from somewhere
 Sep 2-10; Issue 302. No reports
 More rumors Issue 302

ALBANIA Rumored (in Holland's *DXPress*) that a
 ANDAMAN ISLANDS station will be active this month
 and next, rumors from VU2RBI...
 ZL9AA there now, 160-40 Meters
 V3CQ by WA6VNR rumored Oct 1-7
 XU1SS rumored Thursdays, 12Z, 14.198
 D44BC by N6TJ for *CQWW* CW in Nov
 N7DF/TT8 on NOW
 ZL7AA there on 10, 80 Meters
 Active stations run-down I294
 VK9XJ info Issue 301
 VK9XJ says no current operators
 VK9YS reported to be no good
 TN8EE reported Sept 7; I303
 W9DXCC Sep 21 near Chicago; I302
 DXPO ATLANTA Sept 27-29
 T32AB is back
 An unnamed American is there now,
 checking out licensing
 possibilities
 U.S. group for *CQ* WW Phone,
 end of October; I303
 J5WAD on 20 SSB and CW
 NQ4I/8R1 for *CQ* WW SSB
 Jim Smith not going but VK2BCC is;
 VK0CC will begin around the end of
 Sept; I303
 FT8XB likes 20 SSB 0400-0600
 ZL70Y (ZL40Y) expected on this winter
 HB0NL Sept 15-OCT 27
 XX9SP by KS9P rumored Sept 22-28
 DJ2BW/CT3 ends Sept 15
 TZ6FS, WC new stations; I298
 ST5SL (9X5SL) reported in EU 14.277
 at 1700
 ZK1WL by ZL3AFH may stay until Dec
 Possible December by JF1IST; I300
 VR6JR on through Sept, mostly 20
 A71AD said will be on 160 late Oct
 FP/W3ESU (CW) and FP/K8CFU (SSB) ends
 Sept 15, 160 Meters only.
 S92LB on 14.183 2030-2330Z4
 his QSLs are good for DXCC
 9Y4RD talking about both Sudan ST and
 OE7RKH/YK in Bandpass on 40, 80
 G4CAQ said to be in A6; I302
 FW8AF there, need reports. Leaves in
 "a few months"
 VK9ZB on P29JS 14.220 net at 07Z
 also active on 40, 80

AUCKLAND
 BELIZE
 CAMBODIA
 CAPE VERDE
 CHAD
 CHATHAM
 CHINA
 CHRISTMAS
 COCOS-KEELING

CONGO
 CONVENTION
 CONVENTION
 E KIRIBATI
 ETHIOPIA

GALAPAGOS
 GUINEA-BISSAU
 GUYANA
 HEARD ISLAND

KERGUELEN
 KERMADEC
 LEICHTENSTEIN
 MACAO
 MADEIRA
 MALI
 MAURITANIA

NORTH COOKS
 PETER I ISLAND
 PITCAIRN
 QATAR
 ST PIERRE

SAO TOME

SUDAN
 SYRIA
 U.A.E.
 WALLIS

WILLIS

• Some good long path openings are evident now, on 80, 40, and 20. P29JS mentions he used this method of propagation to catch Luis, S92LB. Jim notes that Luis operates almost exclusively on 20 Meters around 2100Z, an impossible time for the Pacific stations to work him on the short path. P29JS found S92LB one day recently, after noting that some PY stations were coming through long path, and they made contact at 2107Z.

Identifying long path possibilities is a science, and aids such as the KI-Edge and the DX Edge are invaluable. The beauty of many long paths is that you don't have to contend with stations between you and the other end of the circuit on the short path (one of the "DX walls" discussed by Dan Robbins, KL7Y, in Issue 292).

Exactly one sunspot cycle ago, in November, 1974, this writer was part of the PJ9JT team in the *CQ* WW CW DX Contest. Luckily, Joeke, PJ2VD (PA0VDV) was there to make us aware of some of the propagation vagaries from the area. The most amazing was a 15-Meter long path opening to central Asia in the dead of night, about 0700Z. Although "running" Europeans on 40 Meters for hours on end was fun, what we remember most about that contest weekend is hearing the watery, raspy signals from UI8s, UJ8s, and UL7s on an otherwise absolutely dead 15 Meter band.

• Gary Medford, N2CW, died a couple of weeks ago. He was 42, one of the original board members and for a time treasurer of the International DX Foundation, and had operated as VS5GM, 9M6MU, and KP2A/Desecheo. His amateur radio interests were diverse ... he received the Cliff Corne Award #70 for working all U.S. counties. He had just received the QSL that would put him on the DXCC Honor Roll, and his friends are preparing the application for Newington.

CONTRIBUTORS

K1ABU, K1KTB, W4VQ, ZS6USA, K9RHY, K2OLG, P29JS, VP2ML, K0CVD, K3RR, K1XN, K4BAI, K1MEM, W0IJR, KA0CDN, KB8KW, N4NO, W4BAA, K8GG, KB2HZ, W4ZFE, W1CYB, W3NF, W8CT, K6IR, WD5AAM, W7YF, KZ1Z, KD7SO, WB4VKW, WB8ZRL, K9UIY, W1WTP, KB2XR.

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